

**PET FORM**  
**Planning and Evaluation Tracking**  
**(2011-2012 Assessment Period)**

Division of: CTE

Person Responsible for this Division: Dr. Shawn Fouts

Department of: Fire Protection

Person Responsible for this Form: Ed Nolte

Purpose Statement (With Last Updated Date): Train candidates to become certified/licensed Firefighters (Last Reviewed fall 2011).

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**Goal Statement #1:**

Assess the **Technical Skill Attainment** for the Fire Protection program based on the Texas Commission on Fire Protection standards. Data is based on the number of licenses awarded over the academic year.

**Outcome/Objective Statement**

**(Be sure to include audience, behavior, conditions, degree/benchmark, and evaluation method):**

Exceed a 90% pass rate on the Texas Commission on Fire Protection Basic Firefighter exam.

• Results (Provide Numbers and Percentages for Quantitative Data)

2010-2011 Data

Achieved a 100% pass rate for the 2010-2011 academic year.

(35 students tested and 35 passed the Basic Firefighter exam/certification)

2009-2010 Data

Achieved an 86% pass rate for the 2009-2010 academic year

(36 students tested and 31 passed the Basic Firefighter exam/certification)

• Analysis

- Provide Previous Data/Result Analysis

(Include if benchmark was met and how results relate to outcome statement):

• Improvements

- List any Improvements Made in the **2010-2011** (Last Academic) Year Based on the **2009-2010** PET Results:  
Adjusted the schedule to allow more time for study and selected candidates with placement scores at or above college level.
- Evaluate Why Improvements Were Successful/Were Not Successful:  
Pass Rate Raised - Those who did not meet college level were placed into developmental class (es).
- Provide the Budget Information Needed to Make Past Improvements (Cost/Details):  
No cost involved

• Recommendations/Actions for 2011-2012

- Person Responsible (Who will complete the action?):  
Ed Nolte
- Action Plan:  
Maintain the same standards, collect data and analyze results.

- Expected Time Frame Needed to Implement Action Plan (Please provide specific deadline date):  
May 2012
  - Budget Information Needed for Future Action (Cost/Details):  
No cost involved
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### Goal Statement #2:

Assess the **Retention or Transfer** of students enrolled in the Fire Protection program. Data is based on the number of students enrolled at the beginning of the academic program to completion (AC Strategic Plan through 2015: Strategy 1.2).

### Outcome/Objective Statement

**(Be sure to include audience, behavior, conditions, degree/benchmark, and evaluation method):**

Maintain an 85% completion rate for all students entering the Fire Protection program annually (AC Strategic Plan through 2015: Task 1.2.1).

Additional Information: Fire Protection is not an open enrollment program. Candidates entering into the program had to have placement test scores at or above college level or placed into developmental class (es).

- Results (Provide Numbers and Percentages for Quantitative Data)

- 2010-2011 Data

- Achieved an 87.5% completion rate for the 2010-2011 academic year.

- 2009-2010 Data

- Achieved a 94.7% completion rate for the 2009-2010 academic year for fire protection courses only. (38 students began the Fire Protection program in Fall 2009. 36 completed the academics.)

- Analysis

- Provide Previous Data/Result Analysis

- (Include if benchmark was met and how results relate to outcome statement):

- 2010-2011

- Three students dropped for academic or personal reasons, one student dropped for disciplinary matters and one student dropped for medical reasons.

- 2009-2010

- Not all students completed their program of study (students must complete EMT-Basic to receive their certificate).

- Improvements

- List any Improvements Made in the **2010-2011** (Last Academic) Year Based on the **2009-2010** PET Results:  
Adjusted the schedule to allow more time for study and selected candidates with placement scores at or above college level
  - Evaluate Why Improvements Were Successful/Were Not Successful:  
Completion rate increased slightly - Those who did not meet college level were placed into developmental class (es).
  - Provide the Budget Information Needed to Make Past Improvements (Cost/Details):  
No cost involved.

- Recommendations/Actions for **2011-2012**

- Person Responsible (Who will complete the action?):  
Ed Nolte

- Action Plan:  
Maintain same standards, collect data and analyze results.
  - Expected Time Frame Needed to Implement Action Plan (Please provide specific deadline date):  
May 2012
  - Budget Information Needed for Future Action (Cost/Details):  
No cost involved.
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### Goal Statement #3:

Assess the **Nontraditional Participation and Completion** of the Fire Protection program. Data is based on the number of students enrolled on at the beginning of the academic program to completion (AC Strategic Plan through 2015: Strategy 1.1).

### Outcome/Objective Statement

**(Be sure to include audience, behavior, conditions, degree/benchmark, and evaluation method):**

Achieve a 10% participation and completion rate for all nontraditional students entering the Fire Protection program annually (AC Strategic Plan through 2015: Task 1.1.4.1).

- Results (Provide Numbers and Percentages for Quantitative Data)

- 2010-2011 Data

- Had a 0% nontraditional (female) participation and completion rate for 2010-2011. (0 female students began the program in August 2010)

- Achieved a 100% nontraditional (African-American) participation and completion rate for 2010-2011. (3 African-American students began the program in August of 2010 and 3 passed their state exam in May 2011) These students completed and passed the state licensure exam for basic firefighters but two students have not yet completed the EMT Basic National Registry exam.

- 2009-2010 Data

- Achieved a 2.6% nontraditional (female) participation rate with a 2.7% completion rate. (1 female entered and completed the program in 2009-2010.)

- Achieved a 7.8% nontraditional (African-American) participation rate with a 5.5% completion rate.

- Analysis

- Provide Previous Data/Result Analysis  
(Include if benchmark was met and how results relate to outcome statement):  
Rates were below our desired outcomes.

- Improvements

- List any Improvements Made in the **2010-2011** (Last Academic) Year Based on the **2009-2010** PET Results:  
Began recruiting efforts with the Amarillo Fire Department.
  - Evaluate Why Improvements Were Successful/Were Not Successful:  
Began the 2010-2011 academic year with 3 African-American and 0 female students.
  - Provide the Budget Information Needed to Make Past Improvements (Cost/Details):  
No Cost involved.

- Recommendations/Actions for 2011-2012

- Person Responsible (Who will complete the action?):  
Ed Nolte

- Action Plan:  
Continue these efforts and attempt to reach female candidates.  
Expected Time Frame Needed to Implement Action Plan (Please provide specific deadline date):  
May 2012
  - Budget Information Needed for Future Action (Cost/Details):  
No cost involved
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#### **Goal Statement #4:**

Assess the Placement of Students completing the Fire Protection program. Data is based on the number of graduates placed or retained in employment, or placed in military service or apprenticeship programs (AC Strategic Plan through 2015: Strategy 1.2).

#### **Outcome/Objective Statement**

**(Be sure to include audience, behavior, conditions, degree/benchmark, and evaluation method):**

Maintain an 85% placement rate for all licensed Firefighters (AC Strategic Plan through 2015: Task 1.2.1).

- Results (Provide Numbers and Percentages for Quantitative Data)  
Our data estimates a 70% placement rate of graduates from the 2009-2010 academic year. Municipal fire departments require a civil service examination as part of the employment process. It often takes up to 3 years to be hired.
  - Analysis
    - Provide Previous Data/Result Analysis  
(Include if benchmark was met and how results relate to outcome statement):  
Continue /foster relationships with Amarillo, Dumas, Canyon, Pampa, Pantex, Potter and Randall Fire Departments.
  - Improvements
    - List any Improvements Made in the **2010-2011** (Last Academic) Year Based on the **2009-2010** PET Results:  
No improvements made.
    - Evaluate Why Improvements Were Successful/Were Not Successful:  
Takes up to 3 years to get hired on as a municipal firefighter.
    - Provide the Budget Information Needed to Make Past Improvements (Cost/Details):  
No cost.
  - Recommendations/Actions for **2011-2012**
    - Person Responsible (Who will complete the action?):  
Ed Nolte
    - Action Plan:  
Increase the program's entrance requirements in math, reading and writing skills to improve our graduates' chances of passing the civil service exam at a competitive level.
    - Expected Time Frame Needed to Implement Action Plan (Please provide specific deadline date):  
In effect now.
    - Budget Information Needed for Future Action (Cost/Details):  
No cost.
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